

Freeform Search

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

brassinazole

Display: Documents in Display Format: Starting with Number Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

Search

Clear

Interrupt

Search History

DATE: Monday, February 02, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<u>L2</u>	brassinazole	4	<u>L2</u>
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<u>L1</u>	brassinazole	1	<u>L1</u>

END OF SEARCH HISTORY

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600SFB

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPLUS records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPLUS
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPLUS
NEWS EXPRESS			DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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NEWS WWW			CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 14:24:10 ON 02 FEB 2004

=> file Agricola, biosis, caplus, caba
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
0.63	0.63

FULL ESTIMATED COST

FILE 'AGRICOLA' ENTERED AT 14:25:45 ON 02 FEB 2004

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FILE 'CABA' ENTERED AT 14:25:45 ON 02 FEB 2004
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=> s brassinazole
L1 49 BRASSINAZOLE

=> s (transform? or transgen? or agrobacter? or biolistic or bombard?)
L2 1127090 (TRANSFORM? OR TRANSGEN? OR AGROBACTER? OR BIOLISTIC OR BOMBARD?)

=> s (plant or Arabidopsis or corn or maize or zea mays or petunia or tomato or tobacco or Antirrhinum)
L3 5674523 (PLANT OR ARABIDOPSIS OR CORN OR MAIZE OR ZEA MAYS OR PETUNIA OR TOMATO OR TOBACCO OR ANTIRRHINUM)

=> s l1 and l2 and l3
L4 6 L1 AND L2 AND L3

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 4 DUP REM L4 (2 DUPLICATES REMOVED)

=> d 1-4 ti

L5 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI HD-zip III homeobox genes that include a novel member, ZeHB-13 (Zinnia)/ATHB-15 (**Arabidopsis**), are involved in procambium and xylem cell differentiation

L5 ANSWER 2 OF 4 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
DUPLICATE 1
TI Brassinosteroid functions in a broad range of disease resistance in **tobacco** and rice.

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI Nuclear-localized BZR1 mediates brassinosteroid-induced growth and feedback suppression of brassinosteroid biosynthesis

L5 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
TI Approaches to unique technologies for regulation of **plant** growth functions

=> d 3 ibib abs

L5 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2002:323840 CAPLUS

DOCUMENT NUMBER: 137:60331
TITLE: Nuclear-localized BZR1 mediates brassinosteroid-induced growth and feedback suppression of brassinosteroid biosynthesis
AUTHOR(S): Wang, Zhi-Yong; Nakano, Takeshi; Gendron, Joshua; He, Junxian; Chen, Meng; Vafeados, Dionne; Yang, Yanli; Fujioka, Shozo; Yoshida, Shigeo; Asami, Tadao; Chory, Joanne
CORPORATE SOURCE: Howard Hughes Medical Institute and Plant Biology Laboratory, The Salk Institute for Biological Studies, La Jolla, CA, 92037, USA
SOURCE: Developmental Cell (2002), 2(4), 505-513
CODEN: DCEEBE; ISSN: 1534-5807
PUBLISHER: Cell Press
DOCUMENT TYPE: Journal
LANGUAGE: English
AB **Plant** steroid hormones, brassinosteroids (BRs), are perceived by a cell surface receptor kinase, BRI1, but how BR binding leads to regulation of gene expression in the nucleus is unknown. Here we describe the identification of BZR1 as a nuclear component of the BR signal transduction pathway. A dominant mutation bzr1-1D suppresses BR-deficient and BR-insensitive (bri1) phenotypes and enhances feedback inhibition of BR biosynthesis. BZR1 protein accumulates in the nucleus of elongating cells of dark-grown hypocotyls and is stabilized by BR signaling and the bzr1-1D mutation. Our results demonstrate that BZR1 is a pos. regulator of the BR signaling pathway that mediates both downstream BR responses and feedback regulation of BR biosynthesis.
REFERENCE COUNT: 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=>

dis his full

(FILE 'HOME' ENTERED AT 15:56:37 ON 02 FEB 2004)

FILE 'AGRICOLA, BIOSIS, CAPLUS, CABA' ENTERED AT 15:56:44 ON 02 FEB 2004

L1 49 SEA ABB=ON PLU=ON BRASSINAZOLE
L2 1748475 SEA ABB=ON PLU=ON RESISTANT OR INSENSITIVE OR SENSITIVE
L3 5 SEA ABB=ON PLU=ON L1 (P) L2
L4 2 DUP REM L3 (3 DUPLICATES REMOVED)
D 1-2 IBIB ABS

FILE HOME

FILE AGRICOLA

FILE COVERS 1970 TO 15 Dec 2003 (20031215/ED)

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FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 28 January 2004 (20040128/ED)

FILE RELOADED: 19 October 2003.

FILE CAPLUS

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FILE COVERS 1907 - 2 Feb 2004 VOL 140 ISS 6

FILE LAST UPDATED: 1 Feb 2004 (20040201/ED)

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FILE CABA

FILE COVERS 1973 TO 12 Jan 2004 (20040112/ED)

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The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.